



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)



Bib Data Sheet

CONFIRMATION NO. 1171

SERIAL NUMBER 10/734,415	FILING DATE 12/11/2003  RULE	CLASS 375	GROUP ART UNIT 2634	ATTORNEY DOCKET NO. Wideband-109/Tank- 213
-----------------------------	---------------------------------------	--------------	------------------------	---

## APPLICANTS

David Bruce Isaksen, Mountain View, CA;  
 Mark Fong, San Jose, CA;

\*\* CONTINUING DATA \*\*\*  
*N/A W*

\*\* FOREIGN APPLICATIONS \*\*\*  
*N/A W*

## IF REQUIRED, FOREIGN FILING LICENSE GRANTED

\*\* 08/08/2004

Foreign Priority claimed	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no	STATE OR	SHEETS	TOTAL	INDEPENDENT
35 USC 119 (a-d) conditions met	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance	COUNTRY	DRAWING	CLAIMS	CLAIMS
Verified and Acknowledged	<i>[Signature]</i>	Initials	5	40	7

## ADDRESS

Law Offices of Boris G. Tankhilevich  
 Suite A  
 536 N. Civic Drive  
 Walnut Creek , CA  
 94597

## TITLE

Control algorithm in QAM modems

FILING FEE	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue )
RECEIVED 1474		